## REQUEST FOR COUNCIL ACTION

**MEETING** 

01/06/03

DATE:

| AGENDA SECTION:<br>PUBLIC HE | ARINGS  | ORIGINATING DEPT: Public Works    | E-8                  |
|------------------------------|---|-----------------------------------|----------------------|
| ITEM DESCRIPTION:            | PROJECT HEARING: (J7218) Curb, Gutter & Overlay on 15th Stree | et SE from 6th Ave to 10th Ave SE | PREPARED BY: R. Kelm |

This is a Hearing to consider the following local improvement project:

City Project No. 6215-3-02 (J7218)

Curb, Gutter & Overlay on 15th Street SE from 6th Ave to 10th Ave SE

### **Project Background**

15<sup>th</sup> Street SE was constructed with bituminous curb in 1964.

A petition for said project was referred to Public Works on October 30, 2002.

An informational meeting was held with the abutting property owners on November 21, 2002.

Their support for a rehabilitation project resulted in this project hearing.

**Estimated Project Costs** 

|   | Feasibility  |
|---|--------------|
|   | Cost         |
| Construction:                             |              |
| 2200 Bituminous Pavement Rehab w/pci 0-59 | \$178,600.00 |
| 8307 Sidewalk Replacement                 | \$3,900.00   |
| Storm Sewer Repairs/Upgrades              | \$9,600.00   |
| Sub Total                                 | \$192,100.00 |
| Engineering, Interest, Contingencies 12%  | \$23,052.00  |
| TOTAL                                     | \$215,152.00 |

#### **Project Cost Distribution**

| Distribution:                             |              |
|---|--------------|
| Special Assessments - Frontage            | \$25,833.29  |
| Special Assessments - Sidewalk            |              |
| 8307 Sidewalk Replacement                 | \$4,368.00   |
| 2200 Bituminous Pavement Rehab w/pci 0-59 | \$174,198.71 |
| Storm Sewer Repairs/Upgrades              | \$10,752.00  |
| TOTAL                                     | \$215,152.00 |

| Distribution Percentages: |        |
|---------------------------|--------|
| Special Assessments       | 12.01% |
| City Street Share         | 87.99% |
| TOTAL                     | 100.0% |

**Assessment Period** 

All special assessments may be levied for a period of ten years with interest charged at a rate of 7.5% annually on the unpaid balance, or they may be paid in full when levied.

#### **COUNCIL ACTION REQUESTED:**

Adopt the resolution ordering the project to be made.

Attach: Feasibility Report, Petition

| COUNCIL ACTION: Motion by: | Second by:to: |
|----------------------------|---------------|
|                            |               |



# REPORT ON THE FEASIBILITY OF A PROPOSED LOCAL IMPROVEMENT PROJECT FOR: CURB, GUTTER & OVERLAY ON 15TH STREET SE FROM 6TH AVE TO 10TH AVE SE

December 9, 2002

Honorable Mayor & Common Council City of Rochester, Minnesota

A resolution proposing certain petition requesting the following project: Curb, Gutter & Overlay on 15<sup>th</sup> Street SE from 6<sup>th</sup> Ave to 10<sup>th</sup> Ave SE, was referred to the Public Works Department on October 30, 2002 for preparation of the Engineers Feasibility Report.

#### Feasibility Report

We report the project is feasible and recommend its construction in the year 2003 based on the current condition of the street and participation by the abutting property owners.

The existing street was constructed with bituminous curb in 1964.

We recommend that the project be constructed and funded in accordance with the City's Comprehensive Pavement Management Strategy (CPMS). The CPMS is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure. The most cost-effective strategy at this time for this street is rehabilitation.

Work typically will include the following

- 1. Removal of existing edges of the roadway and gravel base, boulevard sod
- 2. Construction of concrete curb and gutter, and driveway aprons
- 3. Resurfacing of the entire street with bituminous asphalt.
- 4. Sidewalk sections reviewed for replacement.
- 5. Boulevard areas re-sodded.

This report and the estimated costs for the project are prepared without the benefit of field surveys, soils boring or completed plans and specifications:

|   | Feasibility<br>Cost |  |
|---|---------------------|--|
| Construction:                             |                     |  |
| 2200 Bituminous Pavement Rehab w/pci 0-59 | \$178,600.00        |  |
| 8307 Sidewalk Replacement                 | \$3,900.00          |  |
| Storm Sewer Repairs/Upgrades              | \$9,600.00          |  |
| Sub Total                                 | \$192,100.00        |  |
| Engineering, Interest, Contingencies 12%  | \$23,052.00         |  |
| TOTAL                                     | \$215,152.00        |  |

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**Assessment Distribution:** 

The cost of street rehabilitation, as established by City Council Policy, for the year 2003 will be used for this project as follows:

Residential Zones ............ \$16.73 per assessable foot Commercial Zones ............ \$25.10 per assessable foot

Residential corner lot assessments are based on the length of the short side of the lot plus any length greater than 120 feet on the long side if the long side is reconstructed.

| Curb Gutter Overlay Rates | Year<br>2003 | feet     | Total<br>Cost |
|---------------------------|--------------|----------|---------------|
| Residential Zones         | \$16.73      | 1,544.13 | \$25,833.29   |
| Commercial Zones          | \$25.10      |          |               |
| Subtotal                  |              |          | \$25,833.29   |

Replacement sidewalk is assessed by the square foot of sidewalk replaced and is assessed directly to the abutting property owner at the following rates:

- 5" Sidewalk (commercial) ...........\$6.41 per square foot
- 6" Sidewalk (at residential drive approaches).....\$7.26 per square foot
- 7" Sidewalk (at commercial drive approaches)......\$7.81 per square foot
- 6" Conc. Drive Approach (residential).....\$33.45 per square yard

Residential corner lot sidewalk assessments are based on the replacement length of the short side of the lot plus half the quantity on long side if the long side is replaced. The long side credit reflects the half dollar amount for all long side quantities.

| Sidewalks                                     | 2003<br>sq. ft | sq. ft | Total<br>Cost                         |
|---|----------------|--------|---------------------------------------|
| 4" Sidewalk (residential)                     | \$5.58         |        |                                       |
| 5" Sidewalk (commercial)                      | \$6.41         |        |                                       |
| 6" Sidewalk (at residential drive approaches) | \$7.26         |        | · · · · · · · · · · · · · · · · · · · |
| 7" Sidewalk (at commercial drive approaches)  | \$7.81         |        |                                       |
| Subtotal                                      |                |        |                                       |
| credit for long side                          |                |        |                                       |
| Subtotal                                      |                |        | <u> </u>                              |

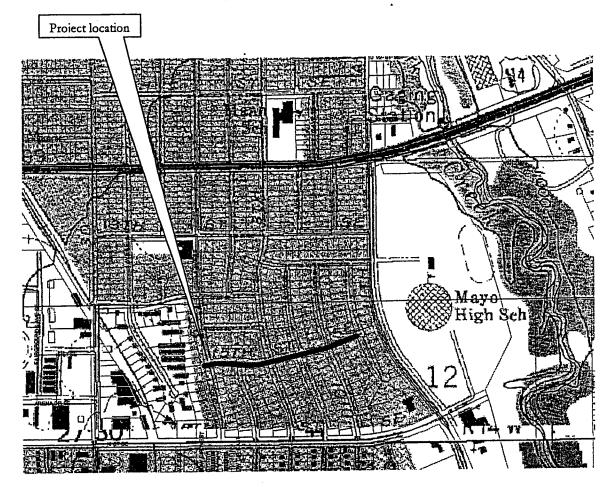
#### **Project Distribution:**

| Special Assessments - Frontage            | \$25,833.29  |
|---|--------------|
| Special Assessments - Sidewalk            |              |
| 8307 Sidewalk Replacement                 | \$4,368.00   |
| 2200 Bituminous Pavement Rehab w/pci 0-59 | \$174,198.71 |
| Storm Sewer Repairs/Upgrades              | \$10,752.00  |
| TOTAL                                     | \$215,152.00 |

| Submitted for your consideration: |                     |
|-----------------------------------|---------------------|
| Russell Kelm, PE                  | Douglas Nelson, PE  |
| Design Engineer                   | Engineering Manager |

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## Curb, Gutter & Overlay on 15th Street SE from 6th Ave to 10th Ave SE



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## BUDGET AND ASSESSMENT SCHEDULE FOR CONSTRUCTION CONTRACT

| Project No:  | 6307-2-02                                | Date: | November 22, 2002 |
|--------------|--|-------|-------------------|
| J No:        | 7218                                     |       |                   |
| Description: | Curb, Gutter & Overlay on 15th Street SE |       |                   |
|              | from 6th Ave to 10th Ave SE              |       |                   |

| •   | Feasibility  | Engineer Estimate | Contract | Final |
|---|--------------|-------------------|----------|-------|
|   | Cost         | Cost              | Cost     | Cost  |
| Construction:                             |              |                   |          |       |
| 2200 Bituminous Pavement Rehab w/pci 0-59 | \$178,600.00 |                   |          |       |
| 8307 Sidewalk Replacement                 | \$3,900.00   |                   |          |       |
| Storm Sewer Repairs/Upgrades              | \$9,600.00   |                   |          |       |
| Sub Total                                 | \$192,100.00 |                   |          |       |
| Engineering, Interest, Contingencies 12%  | \$23,052.00  |                   |          |       |
| TOTAL                                     | \$215,152.00 |                   |          |       |

| Distribution:                             |              |      |   |
|---|--------------|------|---|
| Special Assessments - Frontage            | \$25,833.29  |      |   |
| Special Assessments - Sidewalk            |              |      | • |
| 8307 Sidewalk Replacement                 | \$4,368.00   | <br> |   |
| 2200 Bituminous Pavement Rehab w/pci 0-59 | \$174,198.71 | <br> |   |
| Storm Sewer Repairs/Upgrades '            | \$10,752.00  |      |   |
| TOTAL                                     | \$215,152.00 |      |   |

| Distribution Percentages: |        |  |
|---------------------------|--------|--|
| Special Assessments       | 12.01% |  |
| City Street Share         | 87.99% |  |
| TOTAL                     | 100.0% |  |

#### Notes:

Make Initial Disbursement from

P. I. R. Fund



## PETITION FOR LOCAL IMPROVEMENT PROJECT

## CITY OF ROCHESTER

| ,  |
|--|
| We the undersigned owners of property in McMounty (subdivision) in Olmsted County, Minnesota, do hereby petition the Rochester City Council to construct the following local improvement project:                      |
| (Street Resurfacing)   |
| Circle type (Curb Gutter & Overlay) On (Street Reconstruction) (Street name)   |
| Commencing at: 6th Are and Ending at: 10th Are SE (street name)  |
| We are aware that as owners of property abutting this proposed local improvement project, we are subject to special assessment charges according to the City of Rochester's Comprehensive Pavement Management Program. |
| Name (please print) Address Signature  |
| Uncent frency Garly 820 15thst. SE June Henry for  |
| Robert K. amall 1463 8th sous & Cafel Klanto   |
| Roger Johnie 7 15-15-15-15 Doger Schuld  |
| Phil Rothwell 703 15th St S.E. Wilkother   |
| Don Rueller 623 15 St. SE. Don Kreft   |
| BART HAWICINSON 620 15 ST SE Bartfanling   |
| There we Vience 720 15th St. S in There dove W Niemen  |
| Mordon & Dhouse 810 15th SE GORDON E. DANNSER  |
| Dallas & Betty Smith 858 15th St. St. Betty Smith  |
| MICHAEL TENENEL 1502 9th Ave SE Michael Sonie  |
| Till Homeral 907 15th St. SE. toll Honeral   |
| Mendythias Abe 19th St. St. Mendy Kriss  |
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